

Leaf 2

by Henk Prins, July 2018.

Inspired by Nancy Attaway's "Aspen Leaf"

Angles for R.I. = 1.720

55 + 16 girdles = 71 facets

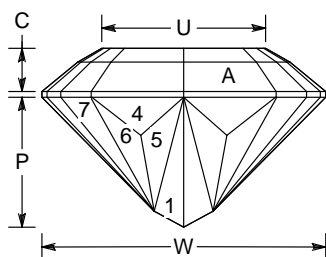
1-fold, mirror-image symmetry

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L/W = 1.226 T/W = 0.708 U/W = 0.577

P/W = 0.457 C/W = 0.152

Vol./W³ = 0.223



PAVILION

1	42.00°	01-36-60-95	Cut to PCP
2	45.30°	33-63	Meet PCP
3	90.00°	06-90	Establish size
4	52.40°	06-90	Meet 1-3-3-1, form a level girdle
5	43.40°	03-93	Meet 1-3-4
6	46.00°	09-87	Meet 1-2-5
7	46.40°	12-84	Meet 1-2-5-6
8	46.20°	18-78	Meet 1-2-5-6-7
9	45.90°	21-75	Meet 1-2-5-6-7-8
10	45.90°	27-69	Meet 1-2-5-6-7-8-9
11	45.90°	30-66	Meet 1-2-5-6-7-8-9-10
12	90.00°	12-84	Level girdle
13	90.00°	18-78	Level girdle
14	90.00°	21-75	Level girdle
15	90.00°	27-69	Level girdle
16	90.00°	30-66	Level girdle
17	90.00°	33-63	Level girdle
18	90.00°	36-60	Level girdle

CROWN

A	40.00°	06-90	Establish girdle width
B	40.00°	12-84	Level girdle all around
C	40.00°	18-78	
D	40.00°	21-75	
E	40.00°	27-69	
F	40.00°	30-66	
G	40.00°	33-63	
H	40.00°	36-60	
I	30.00°	06-90	Establish size of Tier 1
J	30.00°	12-84	Level tier all around
K	30.00°	18-78	
L	30.00°	21-75	
M	30.00°	27-69	
N	30.00°	30-66	
O	30.00°	33-63	
P	30.00°	36-60	
T	0.00°	Table	Set size of Tier 2

Works well in all R.Is from Quartz to CZ without change.

C:\Users\henks\Dropbox\Gemology on line\Leaf 1\Leaf 2.gem